

Date	9/98	7/99	3/00	9/00	3/01	9/01	4/02	10/02	5/03
Benzene	<10	0.7 J	<10	<10 J	<10	<10	<5	<10	<5
Aniline		3 J	<10	<10	<10	<10	3 J	2 J	
N,N-dimethylaniline							R		<100
Acetone	<10	<10	<10 J	<10 J	<10	<10	<13	<25	<12

Date	9/98	2/99	7/99	3/00	9/00	3/01	9/01	4/02	10/02	5/03
Acetone	<10	<10	8 J	<10 J	5 J	<10	<10	<20	12 J	9 J
Benzene	<10	<10	0.8 J	<10	<10 J	<10	<10	<5	<10	<5
Aniline									2 J	
N,N-dimethylaniline			<10							
Methylene Chloride	<10	<10	<10	<10	2 J	<10	<10	<5	<10	<5

Date	12/98	9/98	2/99	7/99	3/00	9/00	3/01	9/01	4/02	10/02	5/03
Acetone		<500 J	<1,000		<1,000 J						
Benzene		<500 J	<1,000		<1,000						
Toluene		<500 J			<1,000						
Ethylbenzene		<500 J	<1,000		<1,000						
Xylene											
Methanol	<1,000	5,000	14,000 J	<1,000	<1,000 J	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000
Trichloroethene			<1,000		<1,000	<10	<20	<5	<10	<5	
Aniline											
N,N-dimethylaniline					<10,000			<5,300		<10	
Methylene Chloride											

Date	9/98	7/99	3/00	9/00	3/01	9/01	4/02	10/02	5/03
Acetone	<10	2 J	<10 J	<10 J	<10	7 J	<32	37 J	16
Benzene	<10	0.9 J	1 J	<10 J	<10		<5	<10	<5
Toluene	<10	1 J	2 J	<10 J	2 J	2 J	<5	<10	<5
Xylene	<10	<10	<10	<10 J	2 J	2 J	<10	<20	<10
Aniline									
N,N-dimethylaniline	<10								

Date	12/98	9/98	2/99	7/99	3/00	9/00	3/01	9/01	4/02	10/02	5/03
Benzene											
Toluene	4 J	<10	2 J	1 J	<10	<10 J	<10	<5	<10	<5	
Ethylbenzene		4 J	2 J	3 J	<10	<10 J	<10	<10	<10	<5	
Xylene	4 J	<10	2 J	<10	<10	<10 J	<10	<10	<10	<10	
Aniline											
N,N-dimethylaniline											
Methylene Chloride	4 J	<10	<10	<10	<10 J	<10	<5	<10	<5		
Acetone	<10	<10	<10	<10	<10 J	<10	<14	<25	<12		

Date	9/98	7/99	3/00	9/00	3/01	9/01	4/02	10/02	5/03
Acetone	<10	<10	<10	<10 J	21	<10	<14	<25	<12
Benzene									
Aniline		3 J		<10					0.9 J
N,N-dimethylaniline									1 J

Date	1/89	11/89	11/91	8/95	7/99	3/00	9/00	3/01	9/01	4/02	10/02	5/03
Acetone		<1,000	<1,000	<1,000	<10	<10	<10	<10	<23	16 J	<12	
Benzene	NA		<10						1 J			
Toluene					2 J	2 J	2 J	3 J	3 J	2 J	<5	
Ethylbenzene												
Xylene												
Methanol	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000 J	<1,000	<1,000	<1,000 J	370 J	<1,000	<1,000
Aniline					<10	2 J	1 J	2 J	<10		<5	0.9 J
N,N-dimethylaniline												
Methylene Chloride		<10	<1	<10	<10	<10 J	<10	<10	<5	<10	<5	

Date	9/98	7/99	3/00	9/00	3/01	9/01	4/02	10/02	5/03
Acetone	<10	3 J	<10	<10 J	<10	<10	<15	<25	<12
Benzene									
Toluene	2 J	2 J	<10	<10 J	<10	<10	<5	<10	<5
Ethylbenzene	5 J	4 J	<10	<10 J	<10	<10	<5	<10	<5
Xylene	3 J	<10	<10	<10 J	<10	<10	<10	<20	<10
Trichloroethene	<10		<10	<10 J	<10	<10	<5	<10	<5
Aniline		<10							0.6 J
N,N-dimethylaniline			<10	<10					0.7 J

Date	9/98	2/99	7/99	3/00	9/00	3/01	9/01	4/02	10/02	5/03
Acetone	<10	<10	5 J	<10 J	45 J	17 J	21	<18	11 J	
Benzene	<10	<10		<10						
Toluene	<10	<10	0.7 J	<10	1 J	<20	<10	<5	<10	<5
Aniline										
N,N-dimethylaniline										
Methylene Chloride	<10	<10	5 J					<18	4 J	

Date	3/88	1/89	11/89	11/90	11/91	11/92	8/95	9/98	7/99	3/00	9/00	3/01	9/01	4/02	10/02	5/03
Acetone	<100	<100	<100	<100	<100	<100	<100	<100	0.7 J	<10	8 J	<10	<10	<12	<25	<12
Toluene	<1	<1	<1	<1	<1	<1	<5	<10	<10	<10	3 J	<10	<10	<5	<10	<5
Xylene	<1	<1	<1	<1	<1	<1	<5	<10	<10	<10	5 J	<10	<10	<10	<20	<10
Methylene Chloride	<1	<1	<1	<1	<1	<1	<10	<10	<10	<10	<10 J	<10	<10	<5	<10	<5
Methanol	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000
Aniline	<10	<11	<10	<10	<10	<10	<5	<10	<10	<5	<10 J	<10	<10	<5	<5	<5

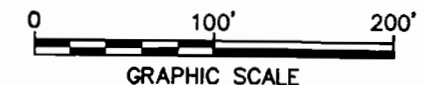
	MW-35														
Date	3/88	1/89	11/89	11/91	8/95	9/98	7/99	3/00	9/00	3/01	9/01		4/02	10/02	5/03
Acetone	<100	<10,000	<10,000		<1,000	<10	<10	<10 J	<10 J	<10	<10		<12	<25	<12
Benzene	<1	<100	<100		<5	<10	1 J	<10	1 J	<10			<5	<10	<5
Toluene	<1		<100		<5	<10	0.7 J	<10	2 J	<10			<5	<10	<5
Ethylbenzene	<1	<100	<100	4	<5	<10	<10	<10	<10 J	<10	1 J		<5	<10	<5
Xylene	<1	<100	<100		<5	<10	<10	<10	<10 J	<10	2 J		<10	<20	<10
Methanol	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000 J	<1,000	<1,000	<1,000	<1,000		370 J	<1,000	<1,000
Trichloroethene				<10	<5	<10	<10	<10	<10 J	<10	<10		<5	<10	<5
Aniline	<10	<11	<52			<10	<10	2 J	<10	<10			1.7 J	<5	<5
N,N-dimethylaniline	<10					<10	<10	1 J	<10	<10			<5	R	<5
Methylene Chloride				<10	<10	<10	<10	<10 J	<10	<10	<10		<5	<10	<5

- LEGEND:**
- UTILITY POLE
 - CATCH BASIN
 - PETROLEUM PIPE LINE MARKER
 - GAS LINE MARKER
 - SEWER VENT
 - HYDRANT
 - WATER VALVE
 - MANHOLE
 - PROPERTY LINE
 - MW-19 GROUNDWATER MONITORING WELL
 - PZ-A PIEZOMETER
 - BOUNDARY OF IMPACTED AREA
 - GROUNDWATER INFILTRATION TRENCH
 - AREA OF RELATIVELY HIGHER CONCENTRATIONS OF COCs

Date	9/98	7/99	3/00	9/00	3/01	9/01	4/02	10/02	5/03
Benzene	<10	0.7 J	<10	<10 J	<10	<10	<5	<10	<5
Aniline		3 J	<10	<10	<10	<10	3 J	2 J	
N,N-dimethylaniline							R		<100
Acetone	<10	<10	<10 J	<10 J	<10	<10	<13	<25	<12

NOTES:

- REPLACED MONITORING WELLS ARE IDENTIFIED WITH AN "R" (e.g., MW-24DR).
- TRENCH LOCATIONS ARE APPROXIMATE.
- MONITORING LOCATIONS ARE APPROXIMATE.
- FIGURE ONLY SHOWS COC CONCENTRATIONS AT MONITORING LOCATIONS WITHIN THE IMPACTED AREAS AND THE CHEMICAL PROCESS CONTROL MONITORING LOCATIONS.
- ONLY DETECTED COCs ARE PRESENTED ON THIS FIGURE.
- < = COMPOUND WAS ANALYZED FOR BUT NOT DETECTED. THE ASSOCIATED VALUE IS THE COMPOUND QUANTITATION LIMIT.
- J = THE COMPOUND WAS POSITIVELY IDENTIFIED; HOWEVER THE ASSOCIATED NUMERICAL VALUE IS AN ESTIMATED CONCENTRATION ONLY.
- D = CONCENTRATION IS BASED ON DILUTED SAMPLE ANALYSIS.
- E = IDENTIFIES COMPOUNDS WHOSE CONCENTRATIONS EXCEED THE CALIBRATION RANGE OF THE INSTRUMENTS.
- R = THE SAMPLE RESULT WAS REJECTED.
- B = THE COMPOUND HAS BEEN FOUND IN THE SAMPLE AS WELL AS IN ITS ASSOCIATED BLANK; ITS PRESENCE IN THE SAMPLE MAY BE SUSPECT.
- N = THIS ANALYSIS INDICATES THE PRESENCE OF A COMPOUND FOR WHICH THERE IS PRESUMPTIVE EVIDENCE TO MAKE AN TENTATIVE IDENTIFICATION.
- DETECTIONS EXCEEDING NYSDEC GROUNDWATER QUALITY STANDARDS ARE INDICATED BY SHADING.
- * = MW-3S WAS RESAMPLED ON 11/8/01 DUE TO ANILINE DETECTION DURING 9/2001 SAMPLING EVENT AT A CONCENTRATION OF 690 PPB. ANILINE WAS DETECTED ON 11/8/01 AT A CONCENTRATION OF 69 PPB.
- THE 10/02 SAMPLING EVENT N,N-DIMETHYLANILINE DATA FOR MW-1, MW-3S, MW-32, MW-35, AND TW-01 WERE REJECTED DUE TO MATRIX SPIKE AND MATRIX SPIKE DUPLICATE RECOVERIES BELOW CONTROL LIMITS. THESE MONITORING WELLS WERE NOT RESAMPLED.



McKESON ENVROSYSTEMS
FORMER BEAR STREET FACILITY
SYRACUSE, NEW YORK
BIANNUAL PROCESS CONTROL MONITORING REPORT
GROUNDWATER MONITORING DATA
SUMMARY FOR 1988 - MAY 2003
AREAS 1 & 2

BBL
BLASLAND, BOUCK & LEE, INC.
engineers, scientists, economists

FIGURE
1

X: 26003X00.DWG, 26003X01.DWG
L: ON=*, OFF=REF*
P: PAGESET/PLT-BL
11/11/03 SYR-85-RGB KLS LJP
26003190/BIANNUAL/REVISED/26003C01.DWG

